GOVERNMENT OF INDIA
ATOMIC ENERGY
LOK SABHA

UNSTARRED QUESTION NO:7896
ANSWERED ON:17.05.2000
NARORA NUCLEAR POWER PLANT
CHANDRA VIJAY SINGH

Will the Minister of ATOMIC ENERGY be pleased to state:

(a) whether the Government are aware that the Nuclear Power Plant at Narora is situated at the seismically active fault;

(b) if so, the steps being taken to prevent leakage of radiation in the event of seismic activity to protect human life;

(c) whether there is a proposal to shut it or shift the plant in a more stable area in the national interest; and

(d) if so, the details thereof?

Answer

THE MINISTER OF STATE IN THE DEPARTMENT OF ATOMIC ENERGY

(SMT. VASUNDHARA RAJE)

(a) & (b) The seismicity at the site of the Narora Atomic Power Station is taken into account in the design and construction of the power station. Earthquake shock absorbers and other restraining devices have been incorporated to ensure integrity of piping and alignment of components during postulated seismic events. All safety related systems and components are seismically qualified. In addition, appropriate instrumentation is provided to monitor seismic events and to shut down the reactor safely if the need arises.

(c) No, Sir.

(d) Does not arise.